

Put to Production-10-53-74

11-1-76- Phillips Pet. sold lease (Blaze A #1)  
to Altec Oil Corporation.

**FILE NOTATIONS**

Entered in MID File .....✓  
Location Map/Pinned .....✓  
Card Indexed .....✓

Checked by Chief  
Approval Letter  
Disapproval Letter ...

*PWB*  
*2-9-74*

**COMPLETION DATA:**

Date Well Completed *10-28-74*

OW ✓.... WW..... TA.....  
OW..... OS..... RA.....

Location Inspected .....

Bond released  
State or Fee Land .....

**LOGS FILED**

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Int..... GR-N..... Micro.....

WNC Sonic GR..... Lap..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Phillips Petroleum Company

## 3. ADDRESS OF OPERATOR

P. O. Box 2920, Casper, Wyoming 82601

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1337' FSL, 1505' FSL (SW/4)

SW 1/4 SW

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

12.9 miles northwest Crescent Junction, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

572.75

## 19. PROPOSED DEPTH

7500

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

340

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ungraded ground 5141'

## 22. APPROX. DATE WORK WILL START\*

July 20, 1974

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" ✓	24# ✓	900' ✓	Circulate to surface ✓
7-7/8"	4-1/2" or 5-1/2" ✓	various ✓	7500' ✓	1000' filling ✓

Drill 7,500' White Rim Sand exploratory gas well.

BOP equipment will include 3,000 psi Hydril and double gate preventers.

Preventers will be operated daily and tested weekly. ✓

Unorthodox location  
due to rough topog - approve Pub C-3  
Need letter stating same  
plus own acreage 660' radius PNB

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

J. L. Morgan

TITLE

Production Superintendent

DATE

July 5, 1974

(This space for Federal or State office use)

PERMIT NO.

43019-30207

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3 - HSES - Salt Lake City, Utah

2 - State of Utah 04000 - Salt Lake City, Utah

1 - Villa, E &amp; P

\*See Instructions On Reverse Side

1 - Denver E &amp; P

1 - A. M. Hughes

1 - File

T21S, R18E, S. L. M.

PROJECT

PHILLIPS PETRO. CO.

Well location, BLAZE CANYON PROSPECT WELL, located as shown in the SW 1/4 Section 12, T21S, R18E, S. L. B. & M., Grand County, Utah.



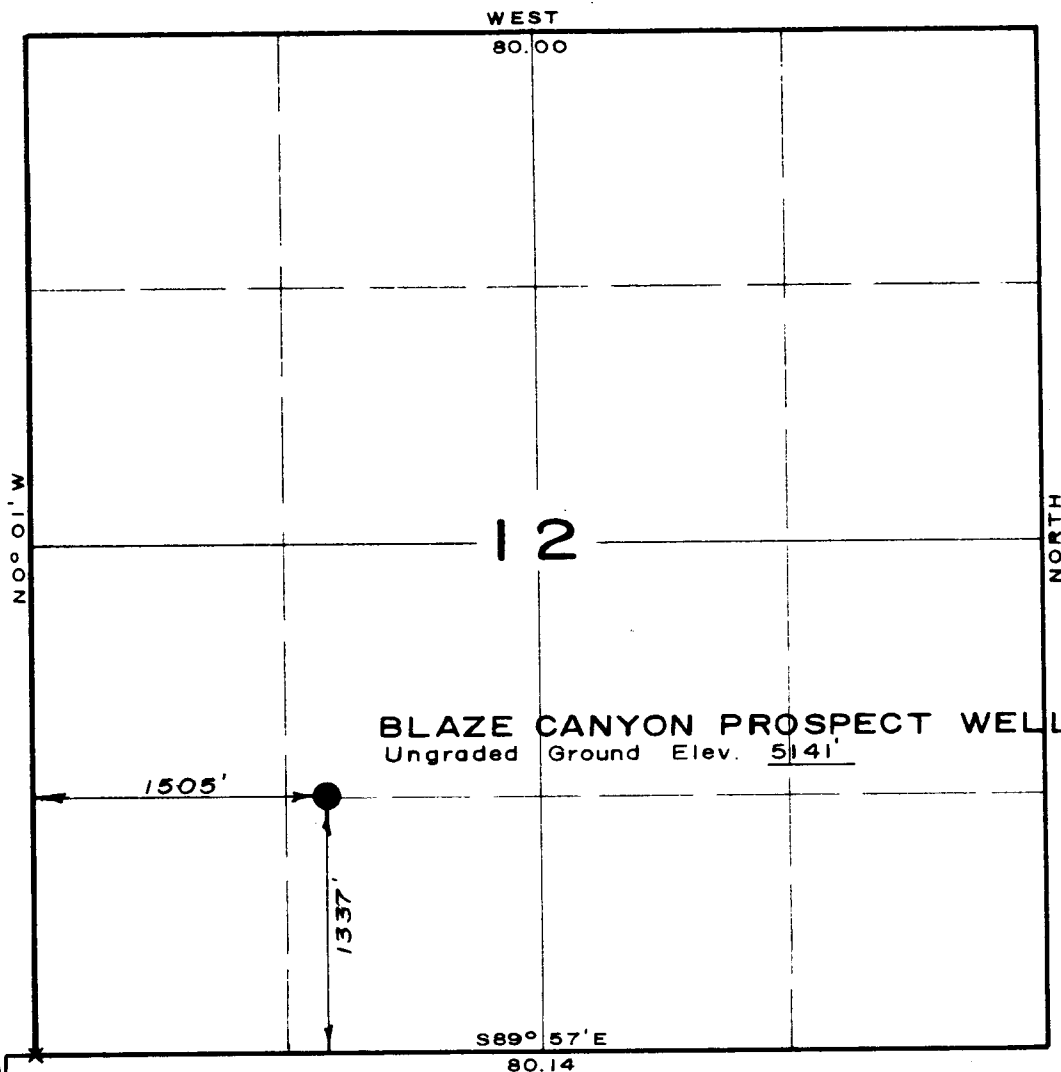
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 29 June 1974
PARTY L. Kay & J. Lietke	REFERENCES GLO Plat
WEATHER Hot	FILE Phillips Petro. Co.



x = Corners Found & Used (Brass Cap).

July 9, 1974

Phillips Petroleum Company  
Box 2920  
Casper, Wyoming 82601

Re: Well No. Blaze "A" #1  
Sec. 12, T. 21 S, R. 18 E,  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure. However, said approval is conditional upon the following:

- 1) A written statement that said unorthodox location is due to the topography in the area; and, that your company owns or controls all the acreage within a 660' radius of the proposed well site.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-019-30207.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sw  
cc: U.S. Geological Survey



**PHILLIPS PETROLEUM COMPANY**

July 12, 1974

P. O. Box 2920  
Casper, Wyoming 82601

In re: Blaze "A" No. 1  
Section 12, T21S, R18E  
Grand County, Utah

State of Utah  
Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight

Dear Sir:

In regard to your letter of July 9, 1974, this is to advise:

1. The placement of the location of the subject well is due to topography. The location as it is now staked falls between two steep canyon walls.
2. Phillips owns or controls all the acreage within a 660' radius of the proposed well site.

If any further information is desired, please advise.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

*F. C. Morgan*

F. C. Morgan  
Production Superintendent

PBH/kk

cc: U. S. Geological Survey

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved  
Budget Bureau No. 42-R356.5.

LAND OFFICE Utah  
LEASE NUMBER U-20784  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of JULY, 1974, Blase "A"

Agent's address Box 2920 Company Phillips Petroleum Company

Casper, Wyoming Signed F. L. Morgan

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth of shut down, casing; date and result of test for gasoline content of gas)
SW/4 Sec. 12	21S	18E	1		<u>FIRST REPORT</u>					
					Build road and location. MI, RR. Spudded 4:00 PM, July 27, 1974. Drilled to 1295' as of July 31, 1974.					

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE Utah  
LEASE NUMBER U-20784  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of SEPTEMBER, 1974, Blaze "A"

Agent's address Box 2920 Company Phillips Petroleum Company  
Casper, Wyoming Signed J. E. M. Morgan

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>S3/4</u> <u>Sec. 12</u>	<u>21S</u>	<u>183</u>	<u>1</u>		<p>Drilled to 6025'. Ran DST No. 2 Wingate Formation 5937-5989. IHP 2954, 10 min. IOP 79-159, 90 min. ISIP 2215, 115 min. FOF 159-238, 90 min. FSIP 1687, RHP 2954, BHT 140 deg, weak blo air in 1 min. Rec 152' Muddy water, 150' mud and water, 10' Hvy mud, 26' water. Sampler rec 2200 cc hvy mud, 0# press. No show oil or gas. Drilled to 7515' 9/26/74. Ran DI-LL from 7515-5100, GR-Sonic and tool failed. Ran FDC-CNL 7516-5100 and 3800-3700. Ran Sonic 5 times, tool failed each time, last trip stuck DP at 5282, worked loose, COOH. WIH, circ and cond hole to btm, reran GR-Sonic, hit bridge at 6250, COOH, WIH w/new bit, worked out tite spots at 6250 and 6310, went to bottom. Drilled 7515 to 7614 TD 9/28/74. Ran Schl. GR-Sonic Log 7614-6250, Dipmeter 7614-1000'. Spotted cement plugs as follows: 1st at 7500-7350, 50 sx. 2nd at 6800-6700, 35 sx. 3rd at 6150-6000, 50 sx. All Class B Cement w/3% HR-4. WIH, hit bridge at 5670, reamed tite spot to bottom. LDDP, ran 5-1/2" casing, set at 6010 w/3% HR-4, 3/4 of 1% CFR-2, lost partial returns after displ. 70 bbls of total 143 bbls displacement. Plug down at 4:00 am, 10/1/74.</p>					

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

**Fed. U-20784**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Blaze "A"**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

**12 - 21S - 18E**

12. COUNTY OR PARISH

**Grand**

13. STATE

**Utah**

1. OIL ☒ GAS ☐  
WELL WELL OTHER

2. NAME OF OPERATOR

**Phillips Petroleum Company**

3. ADDRESS OF OPERATOR

**P. O. Box 2920 Casper, Wyoming 82601**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

**1337' FSL, 1505' FWL (SW/4)**

14. PERMIT NO.

**API #43-019-30207**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

**Ungraded Ground 5141'**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) **Abandon Wingate Perfs**

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

**X**

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**5 1/2" production csg was set at 6010', top of cement at 4050' from CBL.**

**Perf Wingate formation 5794'-5801', 5812'-5825', 5859'-5866', 5888'-5900'.**

**Acidized perfs with 1000 gal acid - swab tested - no show of oil or gas.**

**Will set CIBP at 5500' with two sxs cement on top.**

**Verbal approval from Mr. Leo Kozula to PPCo. 8/10/74.**

**Will perf Navajo 5125'-5131' and 5140'-5146'.**

18. I hereby certify that the foregoing is true and correct

Original Signed By:

SIGNED

**F. C. Morgan**

F. C. MORGAN

**Area Manager**

DATE **October 9, 1974**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**3 - USGS, Salt Lake City**

**2 - State of Utah O&G CC, Salt Lake City**

**1 - File**

\*See Instructions on Reverse Side





**PHILLIPS PETROLEUM COMPANY**

January 20, 1975

P. O. Box 2920  
Casper, WY 82601

In re: Phillips Petroleum Company  
Blaze Canyon A-1  
Sec. 12, T21S, R18E SLBM  
Grand County, Utah

Mr. Cleon B. Feight  
Director  
State of Utah  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Dear Mr. Feight:

Your letter of January 14, 1975, has been reviewed and we appreciate your calling this to our attention.

A temporary sign was installed immediately after your visit and the permanent sign will be installed as soon as received. It has been on order for some time, and we have been advised it will be shipped to us January 22, 1975.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

*F. C. Morgan*

F. C. Morgan  
Area Superintendent

HFS/kk

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR <b>Phillips Petroleum Company</b>							
3. ADDRESS OF OPERATOR <b>Box 2920, Casper, WY 82602</b>							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>1505' FWL &amp; 1337' FSL (SW/4) NE SW</b> At top prod. interval reported below At total depth							
14. PERMIT NO. <b>API# 019-10207</b>		DATE ISSUED <b>7/9/74</b>		12. COUNTY OR PARISH <b>Grand</b>			
15. DATE SPUDDED <b>7/27/74</b>		16. DATE T.D. REACHED <b>9/28/74</b>		17. DATE COMPL. (Ready to prod.) <b>10/28/74</b>		13. STATE <b>Utah</b>	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>5154' RKB</b>		19. ELEV. CASINGHEAD					
20. TOTAL DEPTH, MD & TVD <b>7614'</b>		21. PLUG, BACK T.D., MD & TVD <b>5485'</b>		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <b>0-7614'</b>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <b>Navajo 5124-5146 OA</b>						25. WAS DIRECTIONAL SURVEY MADE <b>Yes</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>DILL, GR-Sonic, FDC-CML, Dipmeter, GR-Corr, CBL</b>						27. WAS WELL CORED <b>Yes</b>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
<b>8-5/8"</b>		<b>24#</b>		<b>502</b>		<b>12-1/4</b>	
<b>5-1/2"</b>		<b>14# &amp; 15.5#</b>		<b>6010</b>		<b>7-7/8</b>	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
<b>2-7/8"</b>	<b>5017'</b>						
31. PERFORATION RECORD (Interval, size and number)							
<b>Wingate 5794-5801 - 2 SPF - 14 holes (CIBP set at 5500, dumped 2 skt on top of plug w/</b>							
<b>Navajo 5124-5131 - 2 " - 14 " "</b>							
<b>5139-5146 - 2 " - 14 " "</b>							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
<b>5794-5900' w/1000 gals 15% HCL, 10% U-66, w/demulsifier &amp; Dowell F-75 surfactant.</b>							
33. PRODUCTION RECORD							
DATE FIRST PRODUCTION <b>10/28/74</b>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>Pumping</b>			WELL STATUS (Producing or shut-in) <b>Producing</b>		
DATE OF TEST <b>10/28/74</b>	HOURS TESTED <b>24</b>	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. <b>155</b>	GAS—MCF. <b>TSTM</b>	WATER—BBL. <b>110</b>	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. <b>155</b>	GAS—MCF. <b>TSTM</b>	WATER—BBL. <b>110</b>	OIL GRAVITY-API (CORR.)	
<b>30#</b>	<b>on vac.</b>						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <b>F. C. Morgan</b>		TITLE <b>Area Superintendent</b>			DATE <b>11/14/75</b>		

3-USGS, SLC, Utah

2-UTAH OREGON, SLC, Utah

1-Butte, 1-Denver, 1-R.N. Hughes, 1-File

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

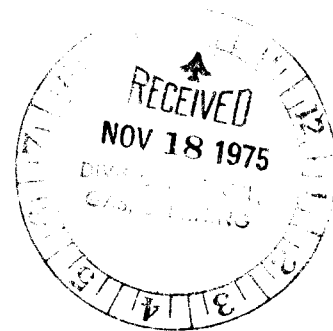
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 - Navajo 5140-5203'			
IHP 25424'. 10 min IOP 434-510. 90 min FOF 699-1079/ 90 min			
FFIP 1739. FHP 2447. BHT 1420. Air Imm. moderate blow through open flow period.			
Rec 560' of gas. 899' oil. 47.6 corr. grav.. 248' oil & drilg mud, 434' ON, 868'			
SW, 124' fine sand.			
DST #2 - Wingate 5937-5989			
IHP 29544'. 10 min IOP 79-159. 90 min ISIP 2215. 115 min FOF 159-238, 90 min FSIP			
1687, FHP 2954. BHT 1409'. weak blow air in 1 min. Rec 152' muddy water, 150'			
mud & wtr, 10' hvy mud, 26' wtr. Sampler rec 2200 cc hvy mud, ON press.. No show			
oil or gas.			

## 38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Stray Sand	2692	
Dakota Silt	3534	
Dakota Sand	3722	
Harrison -		
Brushy Basin	3885	
Salt Wash	4070	
Summerville	4485	
Entrada	4605	
Carnel	4975	
Navajo	5100	
Kayenta	5590	
Chinle	6330	
Moenkopi	7000	
Cutler	7140	
Perm. Carb	7192	
Hermosa	7250	
Paradox Salt	7500	

K  
FORM OGC-8-X  
File in Quadruplicate

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116



REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Well Name and Number Blaze "A" No. 1

Operator Phillips Petroleum Company

Address P. O. Box 2920, Casper, WY 82602

Contractor Loffland Brothers Company

Address P. O. Box 688, Farmington, NM 87401

Location C 1/4, SW 1/4; Sec. 12; T. 21 N; R. 18 E; Grand County.  
S W

Water Sands:

<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
From -	To -	Flow Rate or Head -	Fresh or Salty -

1. None encountered
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

(Continue on Reverse Side of Necessary)

Formation Tops: Stray Sand 2692; Dakota Silt 3534; Dakota Sand 3722; Morrison Brushy Basin 3885; Morrison Salt Wash 4070; Summerville 4485; Entrada 4605; Carmel 4975; Navajo 5100; Kayenta 5590; Chinle 6330; Moenkopi 7000; Cutler 7140; Perm. Carb 7192; Hermosa 7250; Paradox Salt 7500

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.  
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-verse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back the different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>Fed U-20724</b>	
2. NAME OF OPERATOR <b>Phillips Petroleum Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>P. O. Box 2920, Casper, Wyoming 82602</b>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1337' FSL &amp; 1505' FSL (SW/4)</b>		8. FARM OR LEASE NAME <b>Blaze "A"</b>	
14. PERMIT NO. <b>API #43-019-30207</b>		9. WELL NO. <b>1</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>Ungraded GR 5141'</b>		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 12-T21S-R1SE</b>	
		12. COUNTY OR PARISH <b>Grand</b>	13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**February 13, 1975 through March 3, 1975**

**Performed Divertfrac Job consisting of 4494 gals gelled diesel and 535# of Divertfrac Sand and 2110# of 20-40 Sand.**

**See Attached for Complete Details.**

18. I hereby certify that the foregoing is true and correct

SIGNED A. T. CRUMP Original signed by A. T. CRUMP TITLE Area Superintendent DATE November 3, 1976  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

- 3 - USGS, Salt Lake City, Utah
- 2 - Utah O&G CC, Salt Lake City, Utah
- 1 - File

\*See Instructions on Reverse Side

1 - B'Ville  
1 - Denver  
1 - File

# FINAL REPORT INDIVIDUAL WELL STATUS

Lease Blaze "A"

Well No. 1

Authorization No. Expense

Summary of Work Performed:

February 13, 1975 thru March 3, 1975

Performed Divertafrac Job consisting of 4494 gals gelled diesel and 535# of Divertafrac Sand and 2110# of 20-40 Sand.

## AVERAGE DAILY PRODUCTION

	Field and Formation	Oil	Gas	Water
Before Work	Wildcat - Navajo	25	NR	81
After Work	" "	33	NR	130
Before Work				
After Work				

DATE P.T.D.

## DAILY REPORT OF WORK PERFORMED

1975 Feb. 14  
BLAZE "A" NO. 1 PTD 5485. /INITIAL REPORT/ MI RU R AND F WS UNIT 2/13/75, TO FRAC WELL W/DOWELL DIVERTAfrac PROCESS. ATTEMPTED TO PULL RODS AND PMP, PMP STUCK. STRIPPED RODS AND TBG. OUT OF HOLE. FOUND SPLIT IN TBG ON 2ND JT. FROM BTM. SDON. PREP TO RUN PKR. AND PRESS. TST. TBG. THIS A.M. NO AFE ISSUED FOR DIVERTAfrac JOB AND RETURN WELL TO PRODUCTION. LOCATION/ 1505 FT FOL, 1337 FT FSL, SEC 12-21S-18E, GRAND CO., UTAH. API NO. 43-019-30207. SUB AREA CODE 626. DATE LAST PRODUCTION 2/12/75, LAST TST 11/15/75 WAS 25 RO, 81 FW. PERFS IN NAVAJO AT 5129 FT - 5146 FT AND 5124 FT - 5131 FT..

15-18  
BLAZE "A" NO. 1 PTD 5485. 2/15/75 FAN TBG W/BAKER RETRIEVABLE PKR. AND TBG TESTER. REPLACED BTM 20 JTS TBG. TSTD TO 4000 PSI, OK. DISPL WTR IN ANNULUS W/85 BG. SET PKR AT 5086. TSTD ANNULUS TO 2000, OK. SWED DN TO 3500. SDON. FL 2000 FT THIS A.M. PREPARING TO FRACTURE W/DOWELL DIVERTAfrac TECHNIQUE. 2/16/75 FL AT 2000 FT IN TBG. SORD TBG LAST 3 ROPS REC 370 FT O AND W FROM 5050 FT. RU DOWELL, PRESS ANNULUS TO 1500 LB. FRAC AS FOLLOWS - STARTED LEASE OIL W/3/4 PPG DIVERTAfrac SD. PRESS INCR FROM 0 TO 3750 WHEN TBG FILLED. PMP INTO FORMATION W/714 GAL LSE CRUDE W/535 LB SD. INITIAL RATE 4 BPM AT 3800 LB. PRESS INCR TO 4500 LB AND SCREENED OUT. UNABLE TO PMP IN AT 4500 LB. REVERSED TBG VOLUME TO PIT W/38 BBLs LSE OIL. RESET PKR AND PRESS ANNULUS TO 1500 LB AND PMPD 46 PBL GELLED DIESEL W/NO SD. RATE INCR FROM 1 BPM TO 7 BPM AT 4400 LB, THEN PMPD 1260 GAL GELLED DIESEL W/1/4 PPG OF 20-40 SD. PRESS INCR FROM 4250 TO 4300 WHEN SD HIT. FINAL PRESS OF 4400 LB AT 7 BPM. PMPD 2520 GAL GELLED DIESEL W/1/2 PPG OF 20-40 SD. PRESS CONSTANT AT 4500 LB. RATE DECR FROM 7 BPM TO 4-1/2 BPM. FLUSHED TBG W/35 BBLs DIESEL. ISIP 3950. 5 MIN 3000. 15 MIN 2300. 30 MIN 1800. 303 BLO TO REC. FRAC FLUID CONTAINED 20 LB OF J-110 GEL PER 1000 GAL /4494 GAL OF SAND LOZEN FLUID W/2110 LB SD ENTERED FORMATION/. SDON. 2/17/75 NO CREWS. 2/18/75 TP 0 LB. COOH W/TBG AND PKR. PERAN 167 JTS 2-7/8 IN TBG AND SN, SET AT 5078 FT. CHANGED OUT 62 3/4 IN WORN RODS. SDON..

19  
BLAZE "A" NO. 1 PTD 5485. FIN RUNNING RODS, STARTED PMPD 9/00 A.M., 2/18/75. PRIOR TO RUNNING PMPG EQUIPMENT, PTD WAS CHECKED AT 5485, OK. FEL P AND F WS UNIT 2/18/75. PMPD 63 BLO TO STOCK TANK. 240 BLO TO REC. WELL HIT PMPG. WILL CK F.L..

Original Signed By  
A. T. Crump

November 3, 1976  
Date Prepared

District Approval



# DAILY REPORT DETAILED

LEASE Blaze "A" WELL NO. 1 SHEET NO. 2

DATE Feb. 20 TOTAL DEPTH 5485  
NATURE OF WORK PERFORMED

Feb. 20

BLAZE "A" NO. 1 PTD 5485. WELL DOWN. WILL SHOOT F.L. THIS A.M..

21

BLAZE "A" NO. 1 PTD 5485. PUMP ON TEST. PMPD 22 HRS, REC 160 BLO, 75 BW. F.L. 724 FT. FROM SURFACE W/WELL DOWN 24 HRS. WORKED PUMP W/FAST STROKE, WELL PUMP, PMP CATCHING, APPEAR TO HAVE FRACT SAND IN PUMP. 80 BLO TO RECOVER..

22-24

BLAZE "A" NO. 1 PTD 5485. CONT. TEST. 2/22/75, PMPD 8 HRS, 30 BLO, 30 BW, ENGINE WENT DOWN. 2/23/75, PMPD 24 HRS, 50 BLO, 102 BW, 12 BW. ALL LOAD OIL PROD. 2/24/75, PMPD 24 HRS, 130 BW, NO WATER TEST. METER TROUBLE..

25

BLAZE "A" NO. 1 PTD 5485. NO REPORT..

26

BLAZE "A" NO. 1 PTD 5485. CONT. TEST. PMPD 24 HRS, 56 BW, 107 BW..

27

BLAZE "A" NO. 1 PTD 5485. CONT. TEST. PMPD 24 HRS, 86 BW, 137 BW..

28

BLAZE "A" NO. 1 PTD 5485. CONT. TEST. PMPD 24 HRS, 35 BW, 135 BW..

March

1-3

BLAZE "A" NO. 1 PTD 5485. CONT. TEST. 3/1/75 PMPD 24 HRS, 32 BW, 130 BW, 13-74-1-3/4. SONOLOG FL 5078 FT. 3/2/75 PMPD 24 HRS, 33 BW, 133 BW. 3/3/75 PMPD 24 HRS, 33 BW, 120 BW..

4

BLAZE "A" NO. 1 PTD 5485. /FINAL REPORT SUMMARY/. PI R AND R WS UNIT 2/13/75. PERFORMED DIVER-TAFRAC JOB CONSISTING OF 4494 GALS GELLED DIESEL AND 325 LB OF DIVER-TAFRAC SAND AND 2110 LB OF 20-40 SD. IN PERFS OF 5123-31 FT AND 5140-46 FT, AVOID SAND. R AND R WS RIG RE-LEASED 2/18/75. STARTED PMPG AT 9:00 AM 2/18/75. LAST TEST BEFORE FRACT JOB 11/15/74, 25 BW, 81 BW. DATE LAST PROD. 2/12/75. TESTS AFTER FRACT JOB AS FOLLOWS - 2/1/75 32 BW, 130 BW. 3/2/75 33 BW, 133 BW. 3/3/75 33 BW, 120 BW. LOCATION 1505 FT FSL AND 1337 FT FSL, SEC. 12-721S-R18F, BEARD COUNTY, TEX. SUR AREA CODE 626. NO AFF ISSUED. FINAL REPORT..

MEMBER Phillips Petroleum Company  
 OPERATOR Phillips Petroleum Company  
 WELL NO. Blaze "A" No. 1  
 FIELD (Blaze Canyon)  
 COUNTY Grand  
 STATE Utah

LAB NO. 15680 REPORT NO.   
 LOCATION Sec. 12-21S-18E C/SW  
 FORMATION Navajo  
 INTERVAL 5124-5146  
 SAMPLE FROM Header Treater  
 DATE April 4, 1975

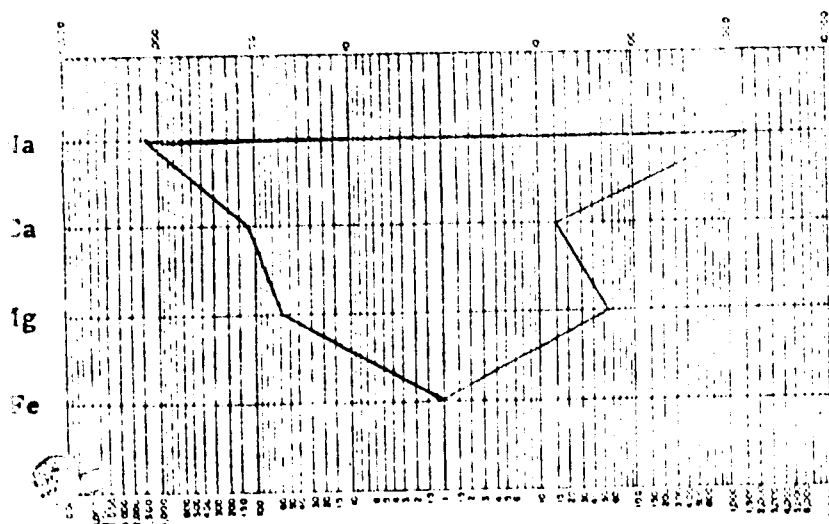
## REMARKS &amp; CONCLUSIONS:

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	31867	1336.20	Sulfate	2640	54.91
Potassium	762	19.51	Chloride	54000	1522.80
Lithium			Carbonate	-	
Calcium	2495	124.50	Bicarbonate	878	14.40
Magnesium	753	61.90	Hydroxide		
Iron	-		Hydrogen sulfide	-	
Total Cations		1592.11	Total Anions		1592.11
Total dissolved solids, mg/l		92949	Specific resistance @ 68° F.:		
NaCl equivalent, mg/l		92062	Observed	0.10	ohm-meters
Observed pH		6.4	Calculated	0.09	ohm-meters

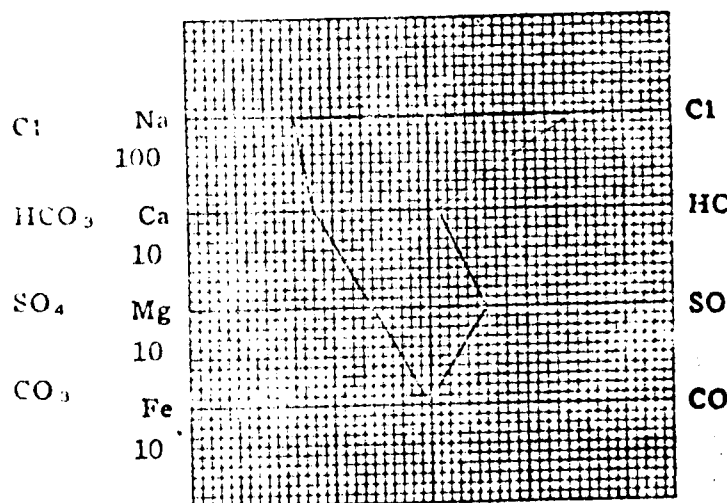
## WATER ANALYSIS PATTERNS

MEQ per unit

## LOGARITHMIC



## STANDARD



(Na value in above graphs includes Na, K, and Li)  
 NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter  
 Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

04  
1  
BLAZE-A NO. 1 PTD 6010, WOC WILL RUN TEMP. SURVEY TO LOCATE CEMENT TOP. W/H HIT BRIDGE AT 5670 FT., REACHED TITE SPOT TO BOTTOM. LDDP, RAN 5 1/2 IN. CSG. SET AT 6010 FT. 1/3 PERCENT HF-2, 3/4 OF 1 PERCENT CFR 2, LOST PARTIAL RETURNS AFTER DISPL. TO FPL OF TOTAL 143 BBL DISPL. PD 4 AM 10/1/74. MUD 9.1, VIS 130 SL 4.6..

2  
BLAZE-A NO. 1 PTD 5871. WOC. RAN TEMP. SURVEY, TOO HIGH. W/CO CMTD 2ND STAGE /520 FT. TO SURF./ CMT. W/150 SY. CLASS 3 CMT., W/2 PERCENT CACL, CMT. CIPC. PLUG DN AT 8/55 P.M. 10/1/74 743 BBL. PLUG AT 5871 W/WIRE LINE..

1474  
Oct  
3  
BLAZE-A NO. 1 PTD 5960. PREP TO SPOT ACETIC ACID AND COOH W/TBG. RU TO DRILL CMT. TST BOP TO 1000 LB. OK. TAGGED CMT AT 518 FT., DRLD. 3 FT. CMT 518-521 AND DV COLLAR, TESTED 1000 LB. OK. TAGGED NEXT CMT AT 5863, DRLD. CMT AND FLOAT 5863-5960..

4  
BLAZE-A NO. 1 PTD 5960. PREP TO LAND TBG IN TBG SPOOL AND RELEASE RIG. SPOTTED 150 GAL. OF 10 PERCENT MSA ACID W/1 GAL. OF INHIBITOR AND 1 GAL. OF MORFLO SURFACTANT 5900 FT. TO 5750 FT. AND 2 PERCENT KCL WTR. AT 5750 TO SURFACE, COOH. D.A. RAN GR-COPR. AND CBL FROM 5960-3850. TOC AT 4050 FT. PERF/D 5794-5801, 5812-5825, 5859-5866, 5888-5900 W/JUMBO JET, W/2 SPF CNL - DEN. LOG MEAS. RAN HOWCO RBP ON 2 7/8 TBG., SET AT 5930, RTTS TL SET AT 5750, CLOSED BOP/S AND INSTL TBG VALVES..

5-7  
BLAZE-A NO. 1 PTD 5960. INSTALLING ANCHORS AND PREP TO MI COMP. UNIT. LANDED TBG. RELEASED DRLG. RIG AT 4/00 P.M. 10/4/74. MOR. CLEANED LOCATION..

8  
BLAZE "A" NO. 1 PTD 5960. PREP TO ACIDIZE, PU P AND R WS UNIT, SWBD DN WELL REC 33 BF, FL SURFACE - 5600 FT. NO GAS. LET WELL SET FOR 1 1/2 HRS, RUN SWAB, NO FLUID. SION..

9  
BLAZE-A NO. 1 PTD 5960. COOH W/TBG., RTTS TOOL AND RBP. HAD VAC. ON TBG. YESTERDAY AM. RAN SWB, HIT FLUID AT 250 FT. FROM BTM. DOWELL TREATED WINGATE PERFS 5794-5900 W/1000 GALS. 15 PERCENT HCL, 10 PERCENT U-66, W/DEMULSIFIER AND DOWELL F-75 SURFACTANT. MAX. PRESS. 3200 LB. AIR 2-1/2 BPM AT 3000 LB. ISIP 2800 LB. 5 MIN. SIP 2600 LB. 0 LB. IN 10 MIN. SWBD 24 BAW AND LW. SWBD DRY. NO SHOW OIL OR GAS. W/H, LATCHED ON TO RBP AND RTTS TOOL, STARTED COH..

10  
BLAZE-A NO. 1 PTD 5485. PREP TO SWB, FIN. COOH W/TBG. GO-INT. SET CIBP AT 5500 FT., DUMPED 2 SX CMT ON TOP OF PLUG W/BAILER TO 5485 FT. JOB COMPLETE AT 1/00 P.M., W/H W/TBG. SPOTTED 100 GAL. 10 PERCENT ACETIC ACID AT 5150-5050, SET TBG AT 5017, SWBD. WFL DN 2000 FT., D-A PERF/D NAVAJO 5139-5146 AND 5124-5131 CNL MEAS., /5137-5144 AND 5122-5129 RL MEAS./ 2 SPF, .38 DIA., HOLLOW CARRIER SLIM CONE GUN 10 LB. TP AFTER PERF/G. FL INCREASED FROM 2000 FT. TO 1375 AFTER PERF. SION..

11  
BLAZE-A NO. 1 PTD 5485. SWB/G TP THIS A.M. 0 LB. CP 10 LB. SWB/D 11 HRS. 40 BO, 80 BW, 49 BW AND MUD. LAST 5 HRS. FL 4000 FT. PLG. FROM 5000 FT. LAST 3 HRS. 7 BF/HR 80 PERCENT OIL, 20 PERCENT WTR. NO GAS..

12-14  
BLAZE "A" NO. 1 PTD 5485. SWBG, 10/12/74 SWBD. 11 HRS, FL 1500-4200, 100 BO, 60 BW. LAST 5 HRS FL 4200 FT. /9 BF/HR, 25 PERCENT WTR./ 10/13/74 TD 2 LB., CP 10 LB, SWBD. 3 HRS. FL 1900-3500, 50 BO, 10 BW. SD FOR STRANDED S.L. 10/14/74 SD SUNDAY..

15  
BLAZE "A" NO. 1 PTD 5485. PREP TO SWAB AT REDUCED RATE TO CONDITION WELL FOR BOTTOM HOLE SAMPLE. SWB/D 9 HRS FL 1000-1800 FT. 120 BO, 43 BW. SAMPLE 10 PERCENT WTR..

16  
BLAZE "A" NO. 1 PTD 5485. SWRG TO CONDITION WELL FOR BOTTOM HOLE SAMPLE. CP 15 LB., TP 2 LB., SWBD 6 HRS. FL 1400 FT. - 3400 FT. REC. 47 BO AND 40 BW..

1974  
Oct.  
17 BLAZE "A" NO. 1 PTD 5485. PREP TO RUN BH POMB AND TAKE SAMPLE,  
CP 20 LB., TP 25 LB. SWBD 4 HRS AT REDUCED PATE. FL 1600-2500 FT.  
REC. 34 BO, 10 BW..

18 BLAZE "A" NO. 1 PTD 5485. PREP TO SET P.U. AND BLD/G TANK BATTERY,  
CP 15 LB., TP 5 LB. W/H W/BH BP, HIT FLUID AT 1140 FT. BH PRESS. AT  
5124 FT. WAS 1470 PSIG., 143 DEG F. TOOK BH SAMPLE AT 3150 FT. SENT  
TO CORE LAB IN DALLAS. RAN RODS AND PUMP IN HOLE, RELEASED RIG 5/30  
P.M. 10/17/74..

19-21 BLAZE "A" NO. 1 PTD 5485. BLD/G TANK BATTERY AND SETTING P.U..

22 BLAZE "A" NO. 1 PTD 5485. PREP TO SET P.U. AND WORKING ON TANK  
BATTERY..

23 BLAZE "A" NO. 1 PTD 5485. SETTING P.U. AND WORKING ON TANK BATTERY  
HEAVY RAINS..

24 BLAZE "A" NO. 1 PTD 5485. SHUT DOWN DUE TO HEAVY RAINS..

25 BLAZE "A" NO. 1 PTD 5485. SHUT DOWN DUE TO WET WEATHER AND MUDDY  
ROADS..

26- BLAZE "A" NO. 1 PTD 5485. SET PORTABASE-ASSEMBLE AND SET PMPG  
UNIT, LAY TEMP. FLOW LINE TO TST TANK, HUNG WELL ON PUMP AT 11/30  
28 AM 10/27/74. 13-72-1-1/2, NO REPORT ON PRODUCTION..

29 BLAZE "A" NO. 1 PTD 5485. CONT TSTG. TP 30 LB. CSG ON VAC. PMPD  
24 HRS. 155 BO, 110 BW. 13-72-1 1/2..

30 BLAZE "A" NO. 1 PTD 5485. CONT. TST/G, PMP/D 22 1/2 HRS 73 BO, 24  
BW. 13-72-1 1/2 IN..

31 BLAZE "A" NO. 1 PTD 5485. CONT. TST/G, PMP/D 24 HRS, 63 BO, 97 BW,  
FL 3800 FT. 9-72-1 1/2. INCREASED TO 11 SPM..

Nov  
1 BLAZE "A" NO. 1 PTD 5485. CONT. TSTG. 24 HRS. 73 BO,  
77 BW, 10-72-1 1/2. HOOKUP TREATER AND TANK BTRY..

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
533-5771State Lease No. \_\_\_\_\_  
Federal Lease No. \_\_\_\_\_  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. \_\_\_\_\_

## REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE UTAH COUNTY GRAND FIELD/LEASE BLAZE CANYONThe following is a correct report of operations and production (including drilling and producing wells) for the month of:  
November, 1976Agent's Address Altex Oil Corporation817-17th Street Rm. 640Denver, Colorado 80202Phone No. 303 534-2667Company Altex Oil Corporation

Signed \_\_\_\_\_

Title Manager of Operations

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE SW 12	21S	18E	1	26	385	40	0	0	2040	SI 4 days, tubing leak

## GAS: (MCF)

Sold NONEFlared/Vented NONE

Used On/Off Lease \_\_\_\_\_

## OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month 97.74Produced during month 384.87Sold during month 173.95

Unavoidably lost \_\_\_\_\_

Reason: \_\_\_\_\_

On hand at end of month 308.66

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED

COPY



CALVIN L. RAMPTON  
*Governor*

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

GUY N. CARDON  
*Chairman*

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
I. DANIEL STEWART  
HYRUM L. LEE

CLEON B. FEIGHT  
*Director*

January 5, 1977

Phillips Petroleum Company  
Box 2920  
Pacific Western Life Bldg.  
Casper, Wyoming 82602

Re: Well No. Blaze Canyon A-#1  
Sec. 12, T. 21S, R. 18E, NE SW  
Grand County, Utah

Gentlemen:

In reference to above mentioned well, a recent production report indicates change of operator to Altex Oil Corporation.

In order to keep our records accurate and complete, please mail a statement to this office of this change, and the effective date of takeover by Altex Oil Corp.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER  
RECORDS CLERK

/ko

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. <b>Fed. U-20784</b>
2. NAME OF OPERATOR <b>Phillips Petroleum Company</b>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>P. O. Box 2920 Casper, Wyoming 82609</b>	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>1337' FSL, 1505' FWL (SW/4)</b>	8. FARM OR LEASE NAME <b>Blase "A"</b>
14. PERMIT NO. <b>API #43-019-30207</b>	9. WELL NO. <b>1</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>Upgraded Ground 5141'</b>	10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 12, T21S, R18E</b>
	12. COUNTY OR PARISH <b>Grand</b>
	13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

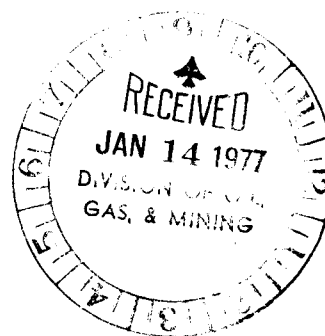
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(Other: **Sale of lease and change of Operator**)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

✓ Effective November 1, 1976, Phillips Petroleum Company sold subject lease to  
Altex Oil Corporation, 640 Guaranty Bank Building, Denver, Colorado.



18. I hereby certify that the foregoing is true and correct

SIGNED <b>Original Signed</b>	TITLE <b>Area Superintendent</b>	DATE <b>1/12/77</b>
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

3-USOS - SLC, UT  
2-Utah OAGCC - SLC, UT  
1-File

\*See Instructions on Reverse Side

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
533-5771

State Lease No. \_\_\_\_\_  
Federal Lease No. U-20784  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. \_\_\_\_\_

## REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Grand FIELD/LEASE Blaze Canyon

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
March, 1977.

Agent's Address P. O. Box 666  
Vernal, Utah 80478

Company Altex Oil Corporation

**Signed**

Title..... Controller

Phone No. 801-789-4550

[illegible]

**GAS: (MCF)**

Sold \_\_\_\_\_ NONE \_\_\_\_\_  
Flared/Vented \_\_\_\_\_ NONE \_\_\_\_\_  
Used On/Off Lease \_\_\_\_\_ NONE \_\_\_\_\_

## OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month	221.98
Produced during month	-0-
Sold during month	-0-
Unavoidably lost	-0-
Reason:	
On hand at end of month	221.98

**DRILLING/PRODUCING WELLS:** This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. *THIS REPORT MUST BE FILED*



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 71-022784  
Communitization Agreement No. \_\_\_\_\_  
Field Name Blaze Canyon  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County Garfield State Utah  
Operator Harry Brandy Alley Oil Corp  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 1979

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
<u>Blaze "A" #1</u>	<u>12 NE SW</u>	<u>21 S</u>	<u>18 E</u>	<u>PLW</u>	<u>9</u>	<u>69</u>	<u>0</u>	<u>720</u>	
PREVIOUSLY SHUT-IN DATE OF 1st Production: <u>October, 1979</u>									

RECEIVED

MAR 27 1980

DIVISION OF  
OIL, GAS & MINING

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	<u>117</u>	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	<u>69</u>	<u>0</u>	<u>720</u>
*Sold	<u>0</u>	<u>0</u>	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	<u>0</u>	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	<u>0</u>	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	<u>0</u>	<u>0</u>	XXXXXXXXXXXXXXXXXXXX
*Injected	<u>0</u>	<u>0</u>	
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	<u>720</u>
*Other (Identify)	<u>0</u>	<u>0</u>	<u>0</u>
*On hand, End of Month	<u>186</u>	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	<u>40</u>		XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Harry Brandy Address: 632 GUARANTY BANK Bldg, Denver, Colo.  
Title: Owner Page 1 of 1  
80262



1660 17th Street, Suite 300, Denver, Colorado 80202 / (303) 534-2667  
205 North Vernal Avenue, P.O. Box 666, Vernal, Utah 84078 / (801) 789-4550

**RECEIVED**

**JUN 18 1984**

**DIVISION OF OIL  
GAS & MINING**

June 15, 1984

State of Utah  
Natural Resources  
Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attention: Norman C. Stout

Re: Blaze A #1  
NESW Section 12  
T21S-R18E

Gentlemen:

In your letter of May 18, 1984 you requested that Altex Oil file various forms as operator of the above well.

I have checked our records and found we sold the Blaze A #1 in 1979 to Larry Brandly, 1333 West 120 Avenue, Suite 306, Denver, Colorado 80234. Altex has had no connection with the well since the sale.

I spoke with Mary Alice in your office on June 14, and she instructed me to file a sundry notice of the change of operator. The notice is attached.

Thank you,

A handwritten signature in cursive script that reads "Howard Davis".

Howard Davis  
Operations Superintendent

HD/jkv

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBM IN TRIPLICATE\*  
(C instructions on  
reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <b>Fed U-20784</b>	
2. NAME OF OPERATOR <b>ALTEX OIL CORPORATION</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>1660 Wynkoop Street #800, Denver, Colorado 80202</b>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) <b>At surface</b>  <b>NESW Sec 12 - T21S, R18E</b>		8. FARM OR LEASE NAME <b>Blaze A</b>	
14. PERMIT NO.		9. WELL NO. <b>#1</b>	
15. ELEVATIONS (Show whether OF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT	
16.		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA <b>12-T21S-R18E</b>	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *		12. COUNTY OR PARISH <b>Grand</b>	
18. I hereby certify that the foregoing is true and correct		13. STATE <b>Utah</b>	

RECEIVED

JUN 18 1984

DIVISION OF OIL  
GAS & MINING

### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Change of Operator ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

The above well was sold in 1979 to:

Larry Brandly  
1333 West 120 Avenue, Suite 306  
Denver, Colorado 80234

18. I hereby certify that the foregoing is true and correct

SIGNED

*Howard Davis*  
Howard Davis

TITLE

Operations Superintendent

DATE

June 15, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Myron Berryman  
2085 Douglas St  
S.L.C. ut. 84105

Contact Sheltered Securities + trace down  
ownership



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 3, 1985

Larry Brandly  
1333 West 120 Avenue Suite 306  
Denver, Colorado 80234

*1-303-451-7766*

Dear Mr. Brandly:

Re: BLAZER "A" #1 21S, 18E, 12 43-019-30207

A review of our files indicates that we have not received any 1984 production for the above mentioned well.

The latest information we have shows you as the Operator of this well; thereby, making you legally responsible for the reports.

I am enclosing the MONTHLY OIL AND GAS PRODUCTION and DISPOSITION REPORTS for the months of January 1984 through February 1985. Your March 1985 report will be mailed in the next few days. Will you please complete these forms and return them as soon as possible, but not later than April 18, 1985.

Your help in getting this well current and up-to-date will be greatly appreciated.

Sincerely,

Vicky Carney  
Office Specialist, Production

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
Norman C. Stout  
File

*sheltered  
Security  
801-263-2944  
Joel Kester  
266-28418 home*

COMPANY: Harry Brandley UT ACCOUNT #            SUSPENSE DATE:           

Blazer "A" 1 215 18E 12 43-019-30207

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: Harry Brandley (called in response to 4-3-85

CONTACT TELEPHONE NO.: letter

SUBJECT: said they sold this well abt 1 1/2 yrs ago to Sheltered  
Security (801-263-2944). He has spoken to Joel Lester  
of S.S. (home phone 801-266-2848). They have not  
paid him for the well.

(Use attachments if necessary)

RESULTS:

(Use attachments if necessary)

CONTACTED BY: Vicky Carney

DATE: 4-9-85



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 13, 1985

S.W. Energy Corporation  
847 East 400 South  
Salt Lake City, Utah 84102

Gentlemen:

Re: Well No. Blaze "A" #1 - Sec. 12, T. 21S., R. 18E.,  
Grand County, Utah - API #43-019-30207

According to your September production report received by this office, the above referenced well is now operated by your company. We have not received the proper notification concerning this change.

If you have assumed operations, please submit a "Sundry Notice", Form OGC-1b, for each well this change affects with the name, address and phone number of both the new and old operators and the date the change became effective. We have enclosed forms for your convenience.

Sincerely,

Pam Kenna  
Well Records Specialist

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0170S/24

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

71-020784

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON **RECEIVED**(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐ DEC 02 1985

2. NAME OF OPERATOR

S. W. ENERGY CORPORATION

DIVISION OF OIL

3. ADDRESS OF OPERATOR

GAS &amp; MINING

847 East 400 South, Salt Lake City, Utah 84102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

1505' FWL & 1337' FSL (NE $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 12)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Blaze A

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Blaze Canyon

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR ABBA

Sec 12, T21S, R18E

14. PERMIT NO.

API 43-019-30207

15. ELEVATIONS (Show whether OF, RT, GR, etc.)

5154' RKB

12. COUNTY OR PARISH

Grand

13. STATE

Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above well, formerly held by

Blaze A Partnership  
c/o Sheltered Security & Management  
5250 South 300 West, #10  
Salt Lake City, Utah 84107  
(801) 263-2944

has been acquired and will be operated by

S. W. ENERGY CORPORATION  
847 East Fourth South  
Salt Lake City, Utah 84102  
(801) 532-6664

effective 9 September 1985

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE President

DATE 20 Nov. 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

UTU20784

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well

☒ Oil Well    ☐ Gas Well    ☐ Other (specify)

9. Well Name and Number

Blaze A-1

2. Name of Operator

S. W. ENERGY CORPORATION

10. API Well Number

4301930207

3. Address of Operator

847 E 400 S, Salt Lake City, Utah 84102

4. Telephone Number

(801)532-6664

11. Field and Pool, or Wildcat

5. Location of Well

Footage :

QQ, Sec. T., R., M. : NE $\frac{1}{4}$ SW $\frac{1}{4}$  Sec 12, T21S, R18E, SLM

County : Grand

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

## ANNUAL STATUS REPORT

Workover is necessary but cannot proceed until road damage is repaired from recent washouts.

RECEIVED

FEB 10 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature


Title ChairmanDate 8 Feb 1993

(Signature Use Only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Lease Designation and Serial Number

UTU20784

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well



Oil Well



Gas Well



Other (specify)

2. Name of Operator

S. W. ENERGY CORPORATION

3. Address of Operator

\*\$& East Fourth South, Salt Lake City,  
Utah 84102

4. Telephone Number

(801)532-6664

9. Well Name and Number

Blaze A-1

10. API Well Number

4301930207

11. Field and Pool, or Wildcat

5. Location of Well

Footage

:

QQ, Sec. T., R., M. : NE $\frac{1}{4}$ SW $\frac{1}{4}$  Sec 12, T21S, R18E SLM

County : Grand

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

## ANNUAL STATUS REPORT

Well is present shut in. Will attempt workover operations  
after the winter when the road has been repaired.

RECEIVED

FEB 13 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

(Sign Use Only)

Title Chairman

Date 10 Feb 1992

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**3/20/2012**

**FROM: (Old Operator):**  
 N2860- S W Energy Corporation  
 847 E 4TH S  
 SLC, UT. 84102  
  
 Phone: 1 (801)532-6664

**TO: ( New Operator):**  
 N3000- Tidewater Oil & Gas Company, LLC  
 110 16th Street Suite 405  
 Denver, CO. 80202  
  
 Phone: 1 (303) 468-0656

**CA No.**

**Unit:**

**N/A**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
Blaze A-1	12	21S	18E	4301930207	9045	Federal	OW	S

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/30/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/30/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 4/30/2012
- Is the new operator registered in the State of Utah: Business Number: 5788436-0161
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 4/30/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2012
- Bond information entered in RBDMS on: N/A
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000211
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-20784
2. NAME OF OPERATOR: Tidewater Oil & Gas Company LLC N3000		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 110 16th Street, Suite 405 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: NA
PHONE NUMBER: (303) 468-0656		8. WELL NAME and NUMBER: Blaze A-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1337 FSL & 1505 FWL		9. API NUMBER: 4301930207
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 12 21S 18E		10. FIELD AND POOL, OR WILDCAT: Blaze Canyon
COUNTY: Grand		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On March 20, 2012, SW Energy ~~LLC~~ CORPORATION - R44 assigned to Tidewater Oil & Gas Company LLC, and Tidewater accepted assignment of, 100% of all of SW Energy's right, title and interest in federal lease #UTU-20784, including all of SW Energy's operating rights. Evidence of this Assignment of Record Title Interest for Oil and Gas or Geothermal Resources was received by the BLM on March 22, 2012 at 9:35 am MDT. Said Assignment was also filed with the Grand County, UT Clerk & Recorder on March 28, 2012 at 11:14 am MDT. Therefore, effective March 20, 2012, Tidewater took over operatorship of the referenced federal lease and the Blaze A-1 well located on said lease.

Tidewater's statewide bond number is UTB000211.

*Rosanne A. Henshaw*  
Rosanne A. Henshaw, President  
SW Energy, LLC CORPORATION - R44  
N2860

*James S. Jones*  
James S. Jones, Manager  
Tidewater Oil & Gas Company LLC  
N3000

NAME (PLEASE PRINT) James S. Jones TITLE Manager  
SIGNATURE *James S. Jones* DATE 4/20/2012

(This space for State use only) APPROVED 4/30/2012

APR 30 2012

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

DIV OF OIL, GAS, & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-20784
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> TIDEWATER OIL & GAS COMPANY, LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 110 16th St Ste 1220 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> BLAZE A-1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1337 FSL 1505 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 12 Township: 21.0S Range: 18.0E Meridian: S		<b>9. API NUMBER:</b> 43019302070000
<b>PHONE NUMBER:</b> 303 468-0656 Ext 201		<b>9. FIELD and POOL or WILDCAT:</b> BLAZE CANYON
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/1/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input checked="" type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input checked="" type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION          OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The well should be entered and washed down to the top of the plug, then perforated, see perforations below: Reperf Existing Perfs: 5124-5131' (7') 5139-5146' (7') Proposed New Perfs: 5160-5168' (8') 5176-5182' (6') The perforated interval should be treated with 100 gals/ft of 15% HCL and 5 gals of non-emulsifier per 1000 gals of acid used. The interval should be treated with the break down fluid at a rate of 15 to 20 bbls per min with perf balls dropped in an effort to temporarily plug the original perfed interval. See attached.		
<b>NAME (PLEASE PRINT)</b> Thomas Johnson		<b>PHONE NUMBER</b> 303 468-0656
<b>SIGNATURE</b> N/A		<b>TITLE</b> Office Manager
<b>DATE</b> 3/13/2014		<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> March 18, 2014 <b>By:</b> <u>Derek Quist</u>

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU20784
2. NAME OF OPERATOR: Tidewater Oil & Gas Company LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 110 16th St, Suite 405 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: UTU88212X
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1290' FSL & 1490' FWL		8. WELL NAME and NUMBER: Tidewater Federal 12-24D-2118
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 12 21S 18E		9. API NUMBER: 4301950025
COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 5/1/2014	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The well should be entered and washed down to the top of the plug, Plug needs to be evaluated to see to make sure that we have enough room to do the additional perms seen below, see perforations below:

Proposed New Perfs: 5120-5125' (5')  
5130-5136' (6')  
Reperf Existing Perfs: 5142-5152' (10')  
Proposed New Perfs: 5152-5168' (16')

The perforated interval in the Tidewater 12-24D-2118, should be treated with 100 gals/ft of 15% HCL and 5 gals of non-emulsifier per 1000 gals of acid used. The interval should be treated with the break down fluid at a rate of 15 to 20 bbls per min with perf balls dropped in an effort to temporarily plug the original perfed interval.

NAME (PLEASE PRINT) Tom Johnson	TITLE Office Manager
SIGNATURE <i>Tom Johnson</i>	DATE 03-13-2014

(This space for State use only)



7/27/1974  
 PHILLIPS PETRLM CO  
 BLAZE A  
 1  
 T21S R18E S12  
 SW NE SW

ELEV\_KB : 5,153  
 TD : 7,614

